

Isotopic Composition of Oxygen in Carbonates
and Its Thermal Variations, by R. V. Teis, 8 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol
LXXII, No 1, 1950, pp 73-76.

SIA R-1199
ATS RJ-314

May 52

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An Investigation of Photosynthesis by the Method
of Ionophoresis, by A. N. Rubin, N. G. Dosen.

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AEC ID 1058

Scientific - Chemistry

RT-2-889

Rev 1951 CTS

Kudryavtsev, N. T.

CAUSES FOR THE FORMATION OF SPONGY ZINC
(Prichiny Obrazovaniya Gubchatykh Osnikov Tsinka na
Katode). [1963] 9p. 10 refs.

Order from OTS or SLA \$1.10 63-16755

Trans. of Akad[emiya] Nauk SSSR Doklady, 1950,
v. 72 [no. 1] p. 93-95.

DESCRIPTORS: *Zinc, Electrolytes, *Additives,
Electrolysis, Cathodes, Oxidation, Electrodeposition.

(Chemistry--Physical, TT, v. 10, no. 9)

63-16755

1. Title: Spongy zinc
I. Kudryavtsev, N. T.

Office of Technical Services

Testing the Characteristics of Soil Humic Acids
by Spectrophotometry, by M. M. Kononova, N. P.
Belchikova, 7 pp.

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1950, pp 125-128.

SLA 59-22352

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ORS, Vol III, No 6

126,870

Sep 60

Oxidation-Reduction Potential of the R Virulent Group
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RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXII, 1950,
pp 145-148.

SLA R-1037

Sci - Biology
Mar 58

60, 649

(FDD 25343)

Influence of Temperature Conditions on the Damage
Inflicted by Ultraviolet Rays on *Bacilli Coli* Cells
(*Bacterium Coli Communis*), by E. Ya. Grayevskiy, 8 pp.

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CIA/FDD/U-7472

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Sci - Biology, microbiology

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Removal of Leaves in Figs and Pomegranate by Means
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pp 189-191. 511 F444A

USDA Trans 275

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Economic - Agriculture, growth substances
Scientific - Biology, growth substances

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Monogenetic Trematodes of Endemic Fishes of
Lake Baikal, by I. I. Bogolepova.

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1950, pp 229-232.

*Virginia Inst of Marine
Science, Gloucester Point,
Virginia

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Sept 64

Ruppeneft, K. V.
SAMENDRUKKING VAN EEN CYLINDER TUSSEN
TWEE RUWE STARRE PLATEN (Compression of a
Cylinder Between two Rough Rigid Plates). 8p. 2 refs.
MTWL: 354. (text in Dutch).
Order from OTS or ETC \$1.55

61-17597

Trans. of Akademija Nauk SSSR Doklady, 1950,
v. 72, no. 2, p. 247-250.

DESCRIPTORS: Cylindrical bodies, Pressure,
*Materials, *Plasticity, *Deformation, Theory.

61-17597

- I. Ruppeneft, K. V.
- II. MTWL-354
- III. Stichting Moeilijk
Toegankelijke Wetenschap-
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Office of Technical Services

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The Dissipation of the Corona and Its Significance,
by S. B. Pikelner, ~~SECRET//NOFORN//COMINT~~

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Sci Museum Lib No 50/3861 - London

Sci SLA RT-2026

AEC TR 510

Esd'elson, B. A. and Lazarev, B. G.
SOME PROPERTIES OF SOLUTIONS OF He³ IN He⁴.
(1960) 7 p. 12 refs. N-2112
Order from LC, r SLA until 80. PHS1.80 61-13593

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v. 72, n. 2, p. 265-267]
Another translation is available from SLA as R-4494
(NP-2190).

Descriptions are given of the development of an efficient method of separating helium in the light nitrogen and of the study of the dependence of the critical temperature on the thickness of the film, and the properties of He-II film. There is also a brief bibliography.

61-13593

1. Helium. Geography...
Thermodynamic properties
2. Helium isotopes...
Physical properties
- I. Esd'elson, B. A.
- II. Lazarev, B. G.
- III. DSKR L1.0 M-2112
- IV. NP-2190

The Rate of Growth of the Nucleus of a New
Phase During the Isothermal Decomposition of
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Sci - Phys
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ONDERZOEK VAN HET MECHANISME DER OXYDATIE VAN CO OP MnO₂ VOLGENS DE ISOTOPENMETHODE (Isotopic study of the mechanism of oxidation of carbon monoxide on manganese dioxide),
tr. by G.J.M. Fritschy. 7 p. 5 refs. MTWL:484.
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1. Carbon monoxide-Oxidation
2. Manganese dioxide
3. Isotopes- Applications
- I. Vafnshtejn, F.M.
- II. Turovskif, G.Ya.
- III. MTWL-484
- IV. Stichting Moeilijk Toegankelijke Wetenschappelijke Literatuur

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Thermochemistry of the Trans-Influence, by E. B.
Yatsimirskiy, 7 pp.

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ABC Tr 1871

Scientific - Chemistry
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Scientific - Minerals/Metals

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Investigation of the Adsorption of Gases by
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Zaverina, UNCLASSIFIED

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Scientific

25 October 1952

The physico-chemical basis of the action of air-entraining admixtures in concrete, by V. V. Solnikov.

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No 537,

SLA 60-13704

Temperature Dependence of the Emission of Photo-
graphically Active Particles in the Atmospheric
Corrosion of Magnesium and Zinc, by I.P.
I. L. Roikh, F. Ye. Mazayev, 7 pp.

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AFC TR 1404

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SLA R- 1745 2249

Possible Methods of Accelerating the Natural
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No 2, 1950, pp 343-~~351~~ 345.

Sci Trans Center
RF-1461

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Scientific - Geophysics

Dec 54 CMS/Dex

Isotopic composition of oxygen in organic
compounds of vegetative origin, by Teis, R. V.,
7 p.

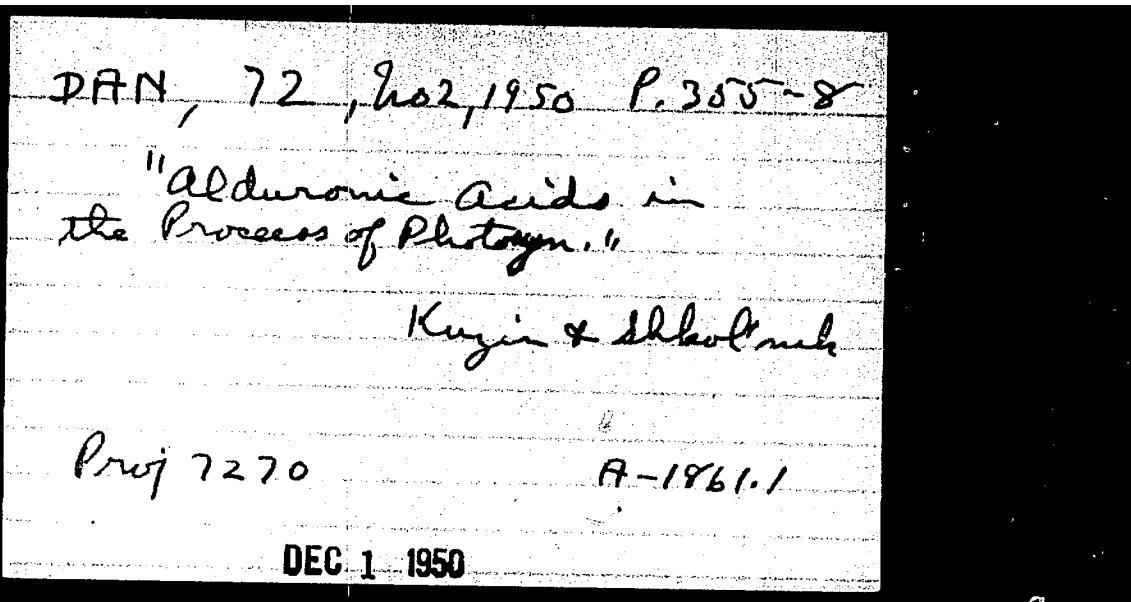
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Solution of the Problems of Diffraction of Spherical
Electromagnetic Waves From a Paraboloid of Revolution
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No 3, Moscow, 1950, pp 357-360.

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Sci - Electronics; physics

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pp 365-8.

Sci Museum Lib No 51/1747 — London

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The Problem of the Role of Carotenoids in Photosynthesis
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No 2, 1950, pp 413 - 415.

AEC Tr 1057

Scientific - Chemistry

Dec 1951 GTS

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Some New Data on the Mechanism of Penetration and
Migration of Cercarise in the Tissues of the Host,
by T. A. Ginetsunskaya, 8 pp.

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Navy Tr 3034/RMS 650

Sci - Med

Feb 62

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Some Problems of the Theory of Second Order
Differential Operators also Translated as Con-
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*NASA TT F 13,299

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The Magnitude of the Dark Conductivity as a Criterion
of the Steady and Relaxation Characteristics of the
Photoconductivity, by D. M. Gurevich and N. A. Tolstoy,
8 pp.

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Scientific - Chemistry

Physics

The Diffuse Scattering of X-Rays at Small Angles, by
A. A. Porai-Koshits, Yu. G. Sokolov,
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~~SECRET//COMINT~~
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A New Method of Crystal Bending for X-Ray Investigations With Bent Crystal Spectrographs, by Borovskiy, I. B.

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The Course of the Addition Reaction of Iodine with
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SLA 59-15347

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Polymerization of 1,1-dichlorethylene in Solutions
of Emulsifying Agents Under the Effect of a Water-
Soluble Peroxide (the Mechanism of Emulsion Poly-
merization, by G. V. Tkachenko, P. M. Shomikovskiy,

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No 3, 1950, pp 543-546.

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Frothing of Boiling Solutions of Mixtures of
Electrolytes Prevailing in Boiler Waters, by
N. G. Fesenko, 6 pp.

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pp 547-550.

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Modification of the Fundamental Properties of Cement Mortar and Concrete Under the Influence of Admixtures of Surface-Active Agents, 6 pp, by SATALKIN, A. V., and KUBLANOVA, M. B.

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pp 561-564, 1950.

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Effect of Soil Moisture Under Different Nutrition Conditions on the Intensity of Photosynthesis in Sugar Beet, by L. S. Lyubarakaya, 6 pp.

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Apr 55 UTS

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The Cavitation Factor of Hydrodynamic Water
Tunnels, by K. K. Shalnyev, 5 pp.

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Sci - Engineering

Jul 1956

Observation of the Corona of the Uneclipsed Sun
by Infrared Light, by A. A. Kaliniak.

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AROC - X-19 DDC

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APIC P-75-9616/V

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P.663-66 (June 1950)

"Ratios of Carbon Isotopes in
Meteorites" (pp 663 to 666)

A. V. Trofimov

Proj #6229

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{ Requirement
CD-A-1541.1

Date :

SR 2 Aug 1950

Dielectric Breakdown in Suspensions of Metals in
Liquid Dielectrics, by L. G. Gindin, EM L. M. Moroz,
I. H. Putilova, Ya. L. Frenkel, O. A. Shpanakaya,
8 pp.

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No 4, 1950, pp 671-674.

CIA/PDD/X-1390

Scientific - Physics

Jul 54 CMS

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pp 679-681

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Proj# 5883)

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SR A July 1950

Analysis of the Processes of Initial Heating and
Semi-Carbonization of Fuel Particles, by Z. F.
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Sci Museum Lib No 51/0464 - London
REF ID: A72.18/5 (1950)

Sci- Chemistry

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Properties and Structure of Phosphorus Acids

B. A. Arbuzov & V. S. Vinogradova

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Investigation of the Lower Oxide of
Silicon Si₂O

M. S. Beletskiy & N. B. Rapoport

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Dec 51 CTS

KIVACHOV, Yu. A., and SHAPTEK, S. A.

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Susceptibility to Coarsening

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Scientific - Chemistry

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Electron Affinity of the Ozone Molecule, by G. P.
Nikol'skiy, et al.

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Sci - Chem

Jul 59

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TEMPERATURES OF POLYVINYL-CHLORIDE
TRANSITIONS. [1963] 6p 7refs
Order from OTS, SLA, or ETC \$1.10 TT-63-20518

Trans. of [Akademiya Nauk SSSR, Doklady] 1950,
v. 72, no. 4, p. 725-728.

DESCRIPTORS: *Polyvinyl chloride, Temperature,
Molecular weight, Phase studies.

SLA IT 64-20185

(Materials--Plastics, TT, v. 11, no. 2)

TT-63-20518

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Solubility of Nitrogen in Liquid Chromium, by
V. A. Mosgovoy, M. A. Samarin, 6 pp.

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ATIC F-TS-8689/V

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Sci - Chemistry

Aug 1956

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Effect of Seed Treatment With Heterauxin on
Yields and Biochemical Processes in Sugar Beets, by
T. A. Danilova.

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pp 601-604. 511 P444A

USDA Trans 278

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Economic - Agriculture, growth substances
Scientific - Biology, growth substances

Effect of the Color of Illumination on the
Change in the Structure of Plastide, by V. A.
Kandelaki, 7 pp.

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Sci - Biology

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On the Metastability of Iron-Carbon Alloys, by
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chemistry (organic); translations 07C

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Hydrogenation and Dehydrogenation
of Hydrocarbons in Contact
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Percentages of Nickel

N. I. Shugzir, Kh. M. Minachev, &
I. D. Rozhdestvenskaya
SR 14. ref., 1950

<p>Kargin, V. A. and Malinskii, U. M. THE INFLUENCE OF MOLECULAR WEIGHT ON TEMPERATURES OF POLYSTYRENE TRANSITIONS. [1963] [op] 2refs Order from OTS, SLA, or ETC \$1.10 TT-63-20517</p> <p>Trans. of [Akademiya Nauk SSSR, Doklady] 1950, v. 72, no. 5, p. 913-918.</p> <p>DESCRIPTORS: *Styrene plastics, Polymers, Temperature, Molecular weight, Phase studies.</p>	<p>TT-63-20517</p> <p>I. Kargin, V. A. II. Malinskii, U. M.</p> <p>TT-64-20184</p>	
(Materials--Plastics, TT, v. 11, no. 2)	Office of Technical Services	

Photosensitization Effect of Methylene Blue
on Myosin, by V. A. Engel'hardt, N. S.
Demyanovskaya, T. V. Venkstern,
9 pp.

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Vol LXXII, No 5, 1950, pp 923-926.

SLA 60-23192

Sci 152, 632
Vol IV, No 7
Apr 62

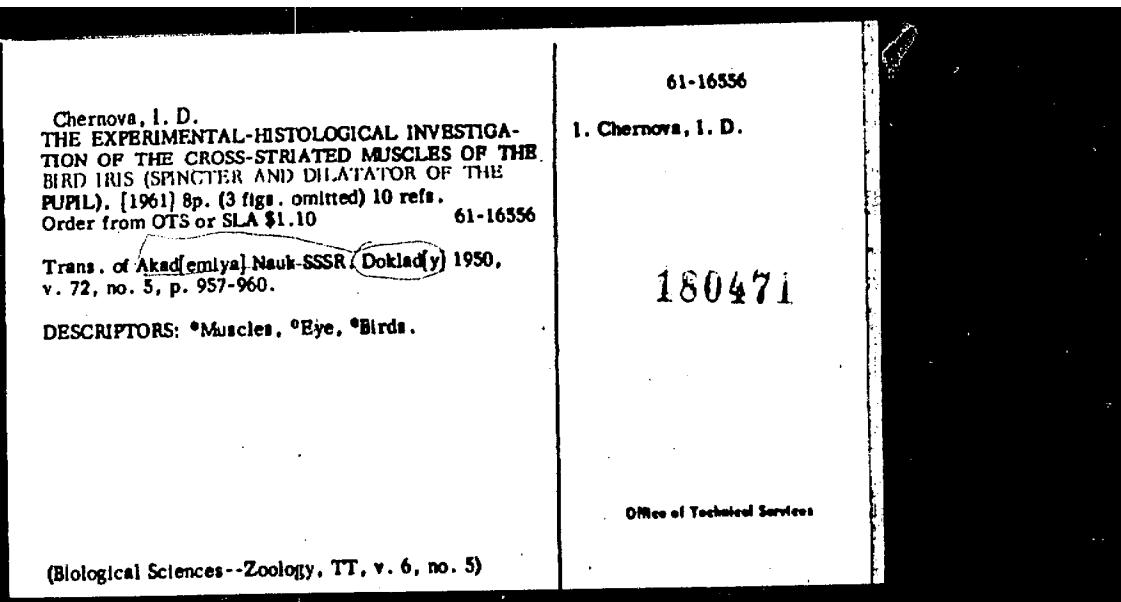
On the Mechanism of the Tectonic Lensing of Rocks,
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SLA R-1204

May 58

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Sci
Jan 64

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KRASIL'NIKOV, V. A.

III Supersonic Interferometer With a Running Wave.

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1037 - 1039.

AEC Tr 577

Sci. 7A July 1 1961
N.R.C. 17 202

Bunin, K. P.
Ivantsov, G. I.

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Brutcham Trans., Order No. 2571, \$2.85

Oriented Adsorption of Salts on Collagen, by A. L.
Zaides,

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~~twice - me~~

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pp 1059-1061.

AEC Tr 1406

USSR

Scientific - Chemistry, salts, collagen

Oct 52 CRS/DEX

Ivanov, V.I. and Zakharov, B.A.
DE VERHOUDING TUSSEN DE MOLECULAIRE
GEWICHTEN VAN CELLULOSEPRODUCTEN,
BEPAALD VOLGENS DE VISCOSITEITS- EN VOLGENS
DE SEDIMENTATIE- EN DIFFUSIE-SNELHEIDSME-
THODE (Ratio of molecular weights of cellulose
products, calculated from viscosity and from the
rates of sedimentation and diffusion). 8 p. 6 refs.
MTWL: 443 (Text in Dutch).
Order from OTS or ETC \$1.55 61-17049

Trans. of Akademiya Nauk SSSR. Doklady, 1950,
v. 72, no. 6, p. 1063-1065.

DESCRIPTORS: *Molecular weight, *Cellulose,
Viscosity, Sedimentation, Diffusion.

61-17049

- I. Ivanov, V.I.
- II. Zakharov, B.A.
- III. MTWL-443
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Toegankelijke Wetenschap-
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pp. 1067-1070; 1 figure, 2 tables, 1900 words.

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Metals in Iron.

Brutcher Trans, Order No. 2628, \$3.80

A Study of Surface Variations in Nickel Oxide
Catalysts, N. P. Ke~~y~~er.

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1950, pp 1071-1074. CIA D. 151395

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Sci - Chemistry
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Biosynthesis of Curnosine, by N. A. Iudeev, 9 pp.

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CIA/FDD/X-857

Scientific - Biology, biochemistry

Jun 53 CIS

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Use of Metabolic Stimulators in Turpentine Production, by A. A. Besser.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXII, 21 Jun 1950,
pp 1143-1146.

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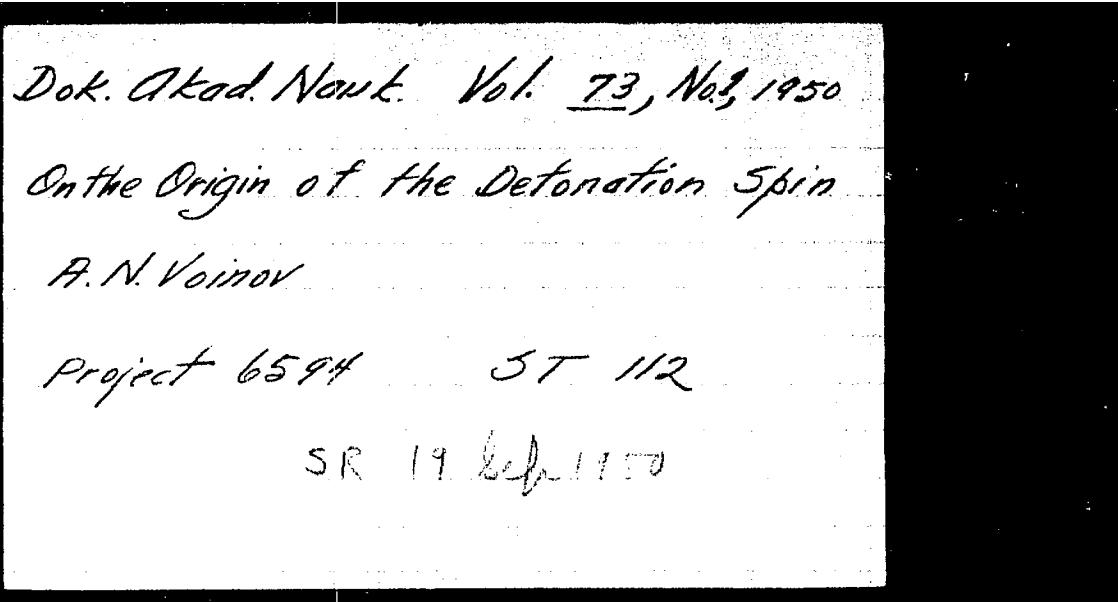
The Minimal Sizes of Mature Individuals of Marine
Invertebrates, by V. V. Kuznetsov, 4 pp.

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Sci - Biology

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Mar 56



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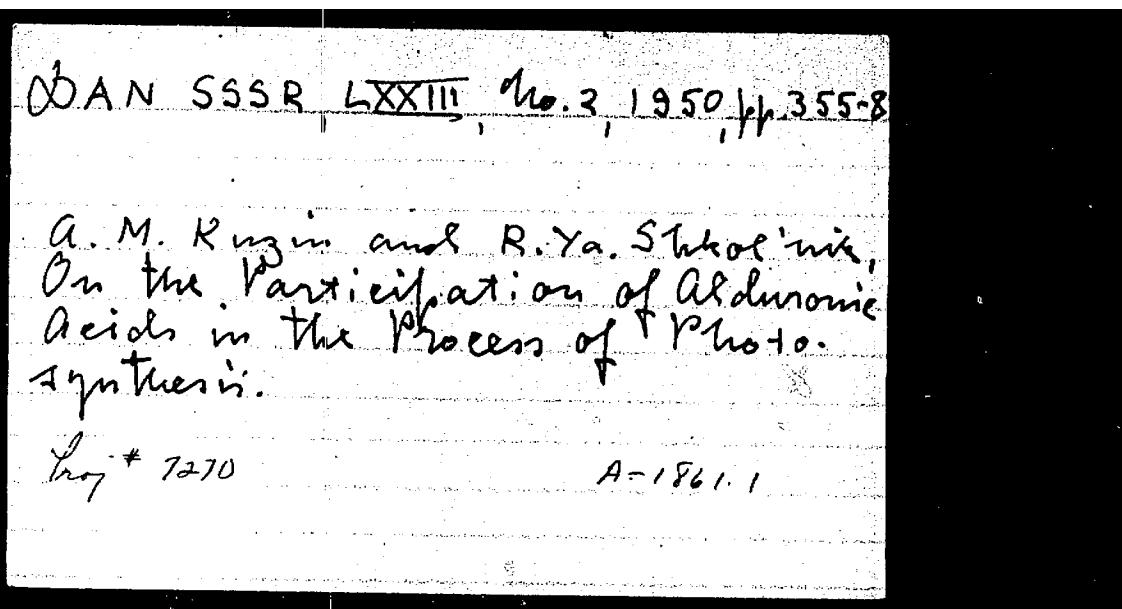
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